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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 47869/255397

First Inventor Scott Parkhill

Title Press (Non-Soldered) Contacts for High Current Electrical
Connections in Power Modules

Express Mail Label No. EL923250567US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 19]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Federal Sponsorship R & D
- Reference to a prior application, listing a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
5. Oath or Declaration [Total Pages 4]
a. Unexecuted (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. Other: Check #21748 in the amount of \$746, and
Certificate of Express Mailing & Transmittal Letter (2 pages).

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP) of prior application No. _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Tracy W. Druce, Reg. No. 35,493 Kilpatrick Stockton LLP				
Address	11130 Sunrise Valley Drive Suite 300				
City	Reston	State	Virginia	Zip Code	20191-4398
Country	USA	Telephone	(703) 648-8512	Fax	(703) 648-8501

Name (Print/Type)	Laura M. Kelley		Registration No. (Attorney/Agent)	P48,441
Signature			Date	September 20, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

Express Mail mailing label number: EL923250567US

Applicant: Scott Parkhill, Sayeed Ahmed and Fred Flett

Title: Press (Non-Soldered) Contacts for High Current Electrical Connections in Power Modules

Date of Deposit September 20, 2001

Type of Document(s) Certificate of Express Mailing & Transmittal Letter (2 pages); Utility Patent Application Transmittal (1 page); Fee Transmittal (1 page); Specification (19 pages including 22 claims and Abstract); Drawings (15 sheets); Unexecuted Declaration and Power of Attorney (4 pages); Check #21748 in the amount of \$746. Return postcard.

Serial No.: Unassigned

Filing Date: Herewith

TRANSMITTAL LETTER UNDER 37 CFR 1.53

Sir:

Enclosed for filing is the above-identified application consisting of a specification as prescribed by 35 U.S.C. 112, containing a description pursuant to 37 C.F.R. 1.71 and at least one claim pursuant to 37 C.F.R. 1.75, and drawings required by 37 C.F.R. 1.81(a).

The inventors in this application are set forth as follows:

NAME	ADDRESS	CITIZENSHIP
Scott Parkhill	26738 Sheringham Road Perrysburg, Ohio 43551	USA
Sayeed Ahmed	5634 Fordham Circle, #201 Canton, Michigan 48187	Bangladesh
Fred Flett	4031 Pine Tree Trail Bloomfield, Michigan 48302	British

In addition, also attached is an unexecuted inventorship Declaration showing the necessary inventorship information, and an Application Transmittal form setting forth the necessary details concerning the application as filed.

Please direct all correspondence to:

Tracy W. Druce, Reg. No. 35,493
Kilpatrick Stockton LLP
11130 Sunrise Valley Drive, Suite 300
Reston, Virginia 20191-4398
Telephone: (703) 648-8512
Telecopier: (703) 648-8501

Respectfully submitted,



Laura M. Kelley, Reg. No. P48,441
Kilpatrick Stockton LLP
3737 Glenwood Avenue, Suite 400
Raleigh, North Carolina 27612
Telephone: 919-420-1712
Telecopier: 919-420-1800
Customer No. 28372

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on September 20, 2001, addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.


Signature
Print Name

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 746)

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Scott Parkhill
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	47869/255397

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	16-1435
Deposit Account Name	Kilpatrick Stockton LLP
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2. Payment Enclosed
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee Description	Fee Paid	
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
22	20	2	= 2	X 16	= 36
2	3	0	= 0	X 80	= 0
				X	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee Description	Fee Paid	
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 36)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment or conveyance including崇洋媚外number of proprietor	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

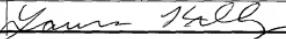
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

*or number previously paid, if greater. For Reissues, see above

SUBMITTED BY Complete if applicable

Name (Print/Type)	Laura M. Kelley	Registration No.	Attorney/Agent	P48,441	Telephone	(919) 420-1112
Signature					Date	September 20, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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